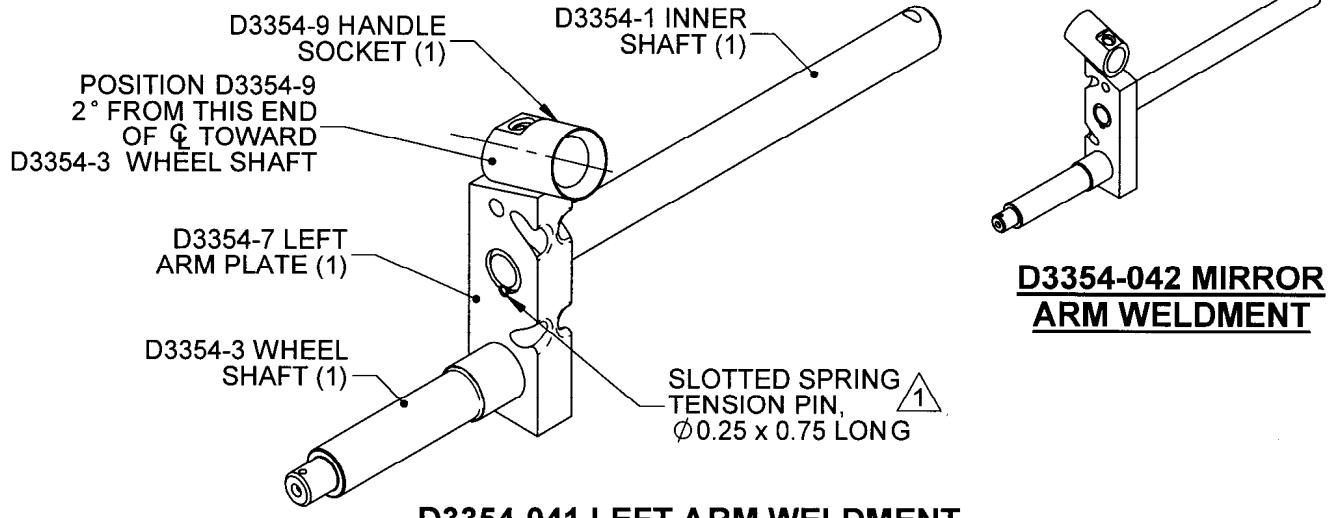
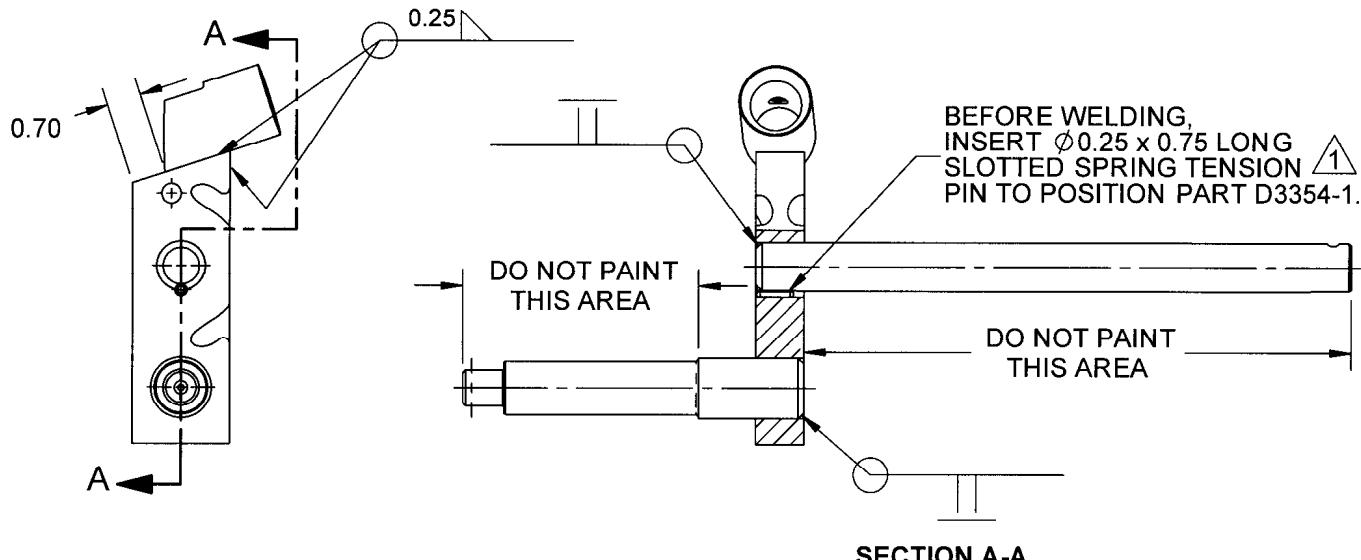


**DART**

DESIGN <i>PH</i>	DRAWN BY <i>JC</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA
CHECKED <i>15</i>	APPROVED <i>W</i>	DRAWING NO. <b>LEFT ARM WELDMENT</b>
DATE 07.12.06	TITLE D3354	REV. C SCALE 1:4 SHEET 1 OF 7

RELEASED  
R 07/12/07 JW

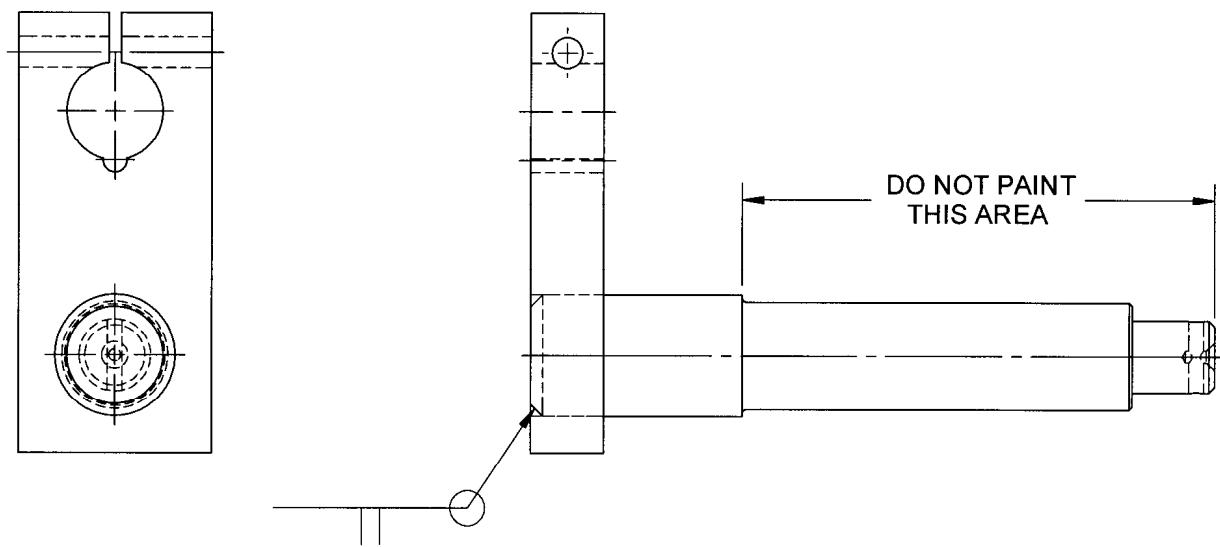
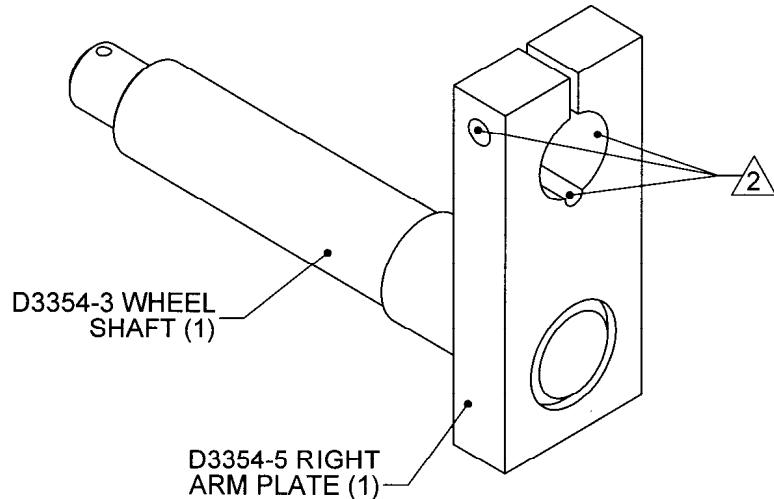
REV	DATE	DESCRIPTION
A	04.12.13	NEW ISSUE
B	07.02.02	REVISED DIMENSIONS
C	07.12.06	CHANGE TOLERANCE ON D3354-7 LEFT ARM PLATE HOLE FOR D3354-3 WHEEL SHAFT

**D3354-041 LEFT ARM WELDMENT****D3354-042 MIRROR ARM WELDMENT****NOTES:**

- 1) POSSIBLE SUPPLIER: SPAENAUER, P/N TP-134
- 2) WELD PER DART QSI 004
- 3) FINISH: POWDER COAT PAINT FIRE RED (4.3.5.10) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.010 TO 0.020

**DART**

DESIGN <i>PH</i>	DRAWN BY <i>DC</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA
CHECKED <i>JL</i>	APPROVED <i>MW</i>	DRAWING NO. <b>D3354</b>
DATE 07.12.06		REV. C SHEET 2 OF 7 TITLE <b>LEFT ARM WELDMENT</b> SCALE 1:2

RELEASED  
07/12/07 *MWD***D3354-043 RIGHT ARM WELDMENT****NOTES:**

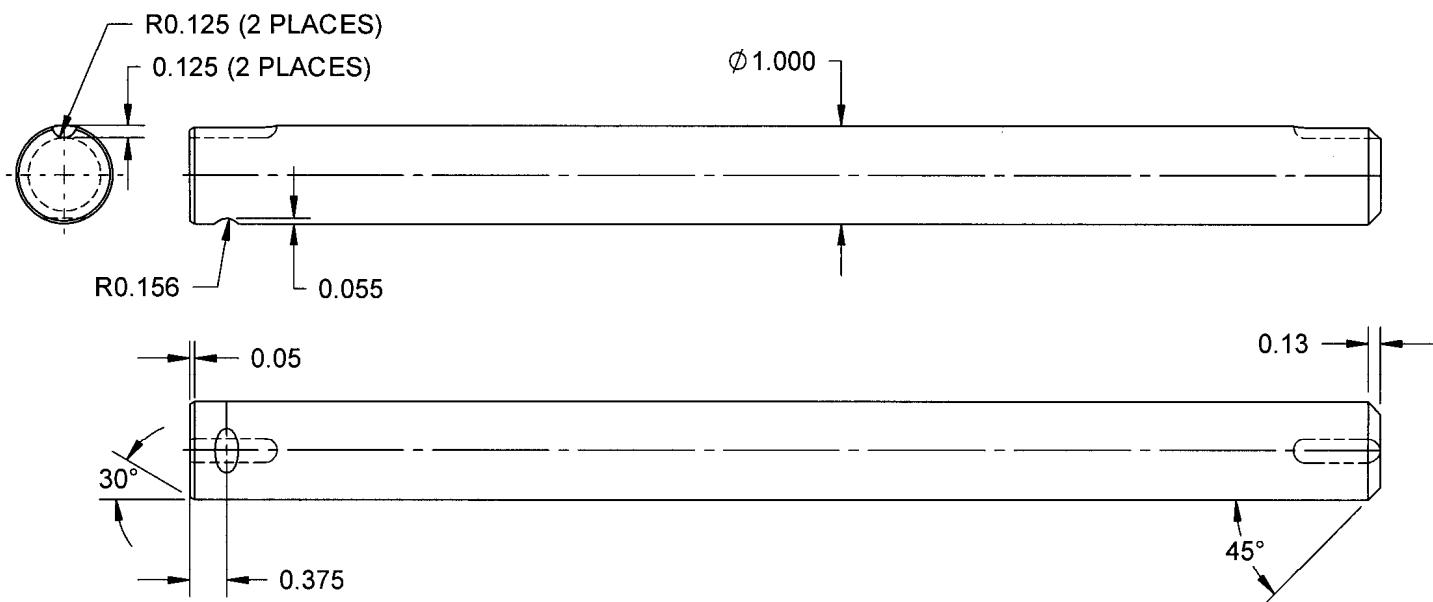
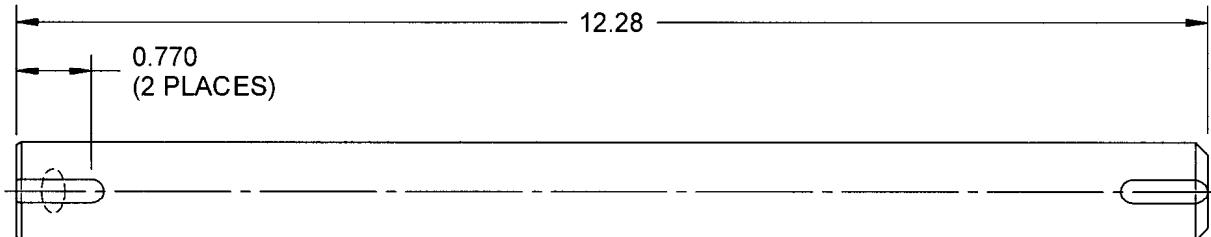
- 1) WELD PER DART QSI 004
- 2) COVER INSIDE HOLES PRIOR PAINTING
- 3) FINISH: POWDER COAT PAINT FIRE RED (4.3.5.10) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.010 TO 0.020

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**DART**

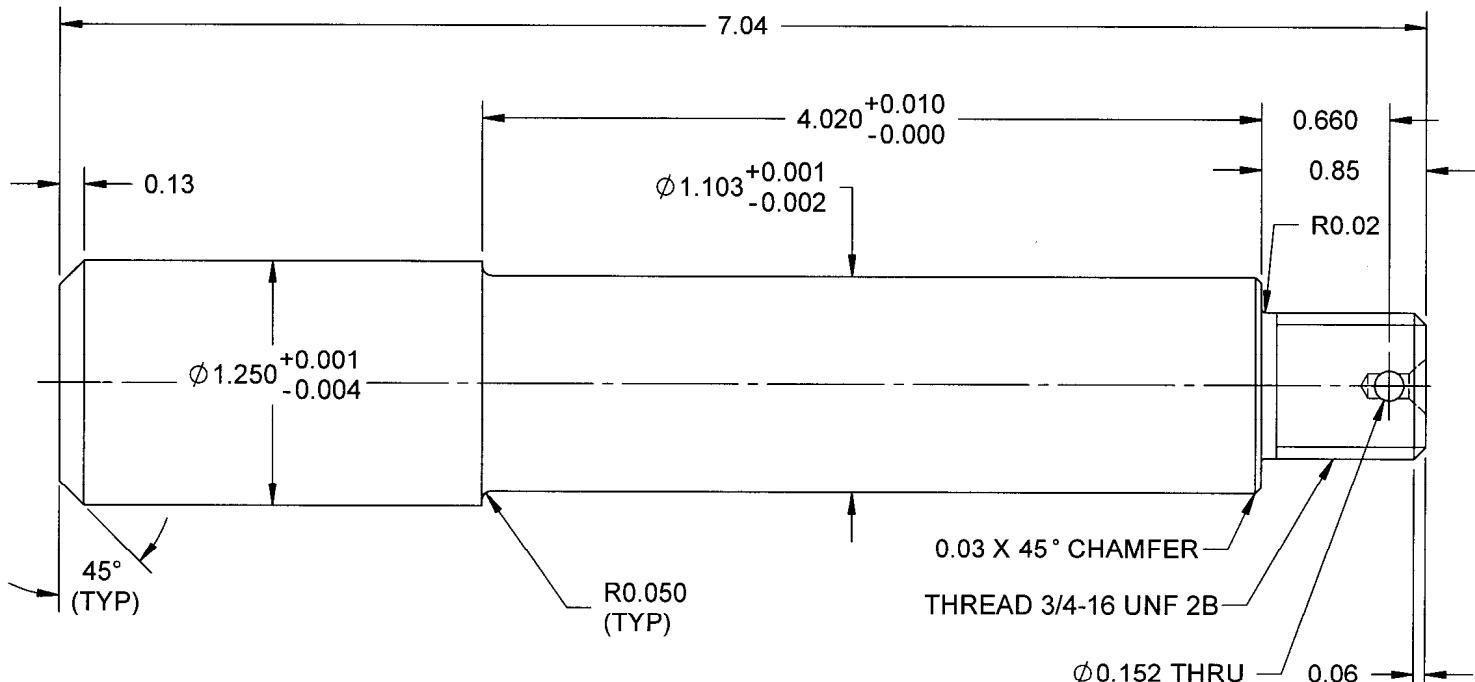
DESIGN <i>PF</i>	DRAWN BY <i>JC</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA
CHECKED <i>JL</i>	APPROVED <i>MP</i>	DRAWING NO. <b>D3354</b>
DATE 07.12.06	TITLE <b>LEFT ARM WELDMENT</b>	REV. C SHEET 3 OF 7 SCALE 1:2

**RELEASED**  
07/12/07 *MP***D3354-1 INNER SHAFT****NOTES:**

- 1) MATERIAL: AISI-4140 OR ASTM A304-02/ A-434-BC / A193-03 - GRADE-B7/ A29-03/ A322-91 OR UNS#-G41400 ROUND BAR, Ø1.250 (REF. DART SPEC. M4140H-R)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

**DART**

DESIGN <i>JF</i>	DRAWN BY <i>JC</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA		
CHECKED <i>JL</i>	APPROVED <i>WP</i>	DRAWING NO. D3354	REV. C	SHEET 4 OF 7
DATE 07.12.06		TITLE LEFT ARM WELDMENT	SCALE 1:1	

RELEASED  
07.12.07 *MP***D3354-3 WHEEL SHAFT****NOTES:**

- 1) MATERIAL: AISI-4130/ AISI-4140 OR ASTM A304-02/ A-434-BC / A193-03 - GRADE-B7/ A29-03/ A322-91 OR UNS#-G41400 ROUND BAR,  $\phi 1.250$  (REF. DART SPEC. M4140H-R)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.010 TO 0.020

**DART**

DESIGN <i>RF</i>	DRAWN BY <i>SC</i>	
CHECKED <i>AS</i>	APPROVED <i>WP</i>	
DATE 07.12.06		

**DART AEROSPACE LTD**

HAWKESBURY, ONTARIO, CANADA

DRAWING NO.

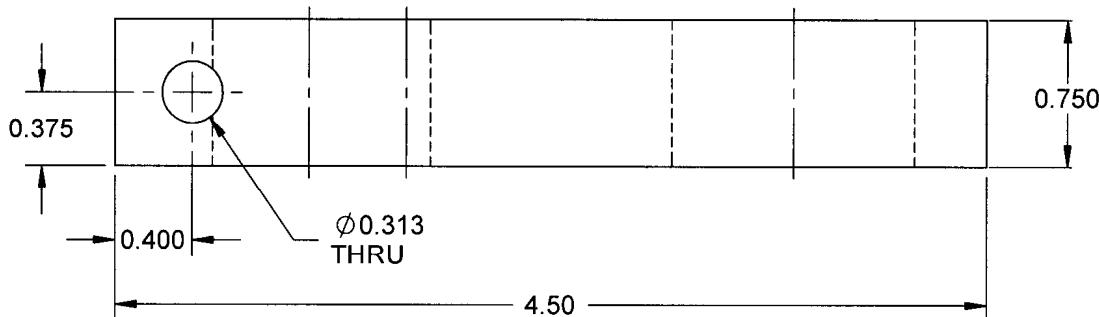
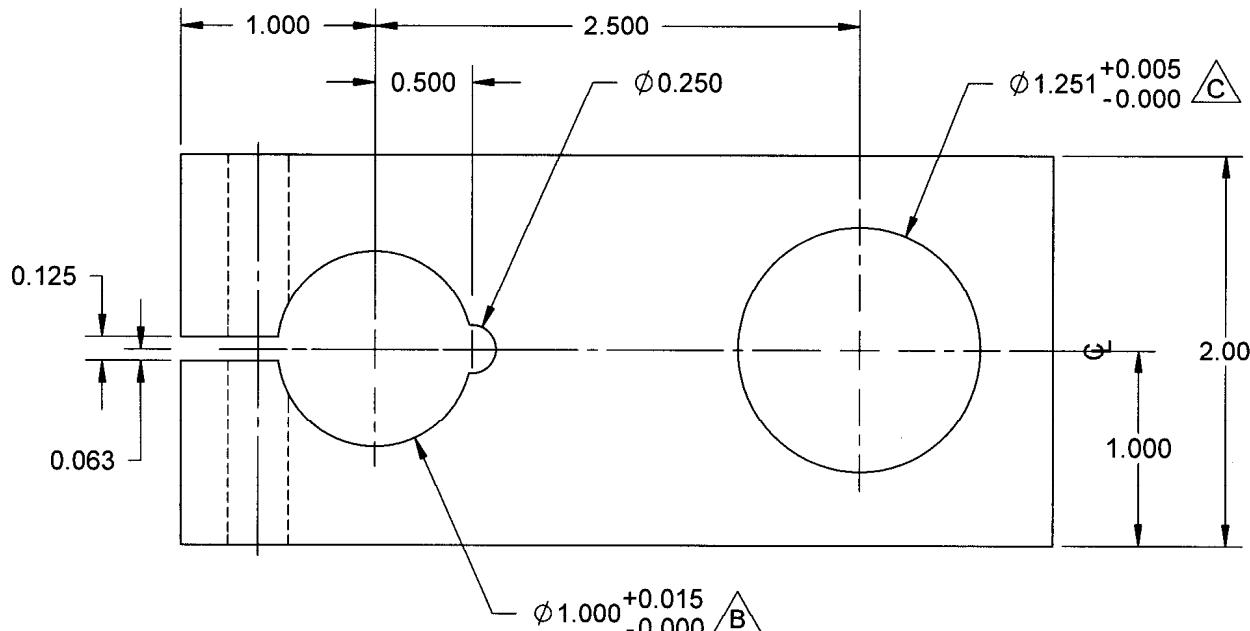
D3354

REV. C

SHEET 5 OF 7

SCALE

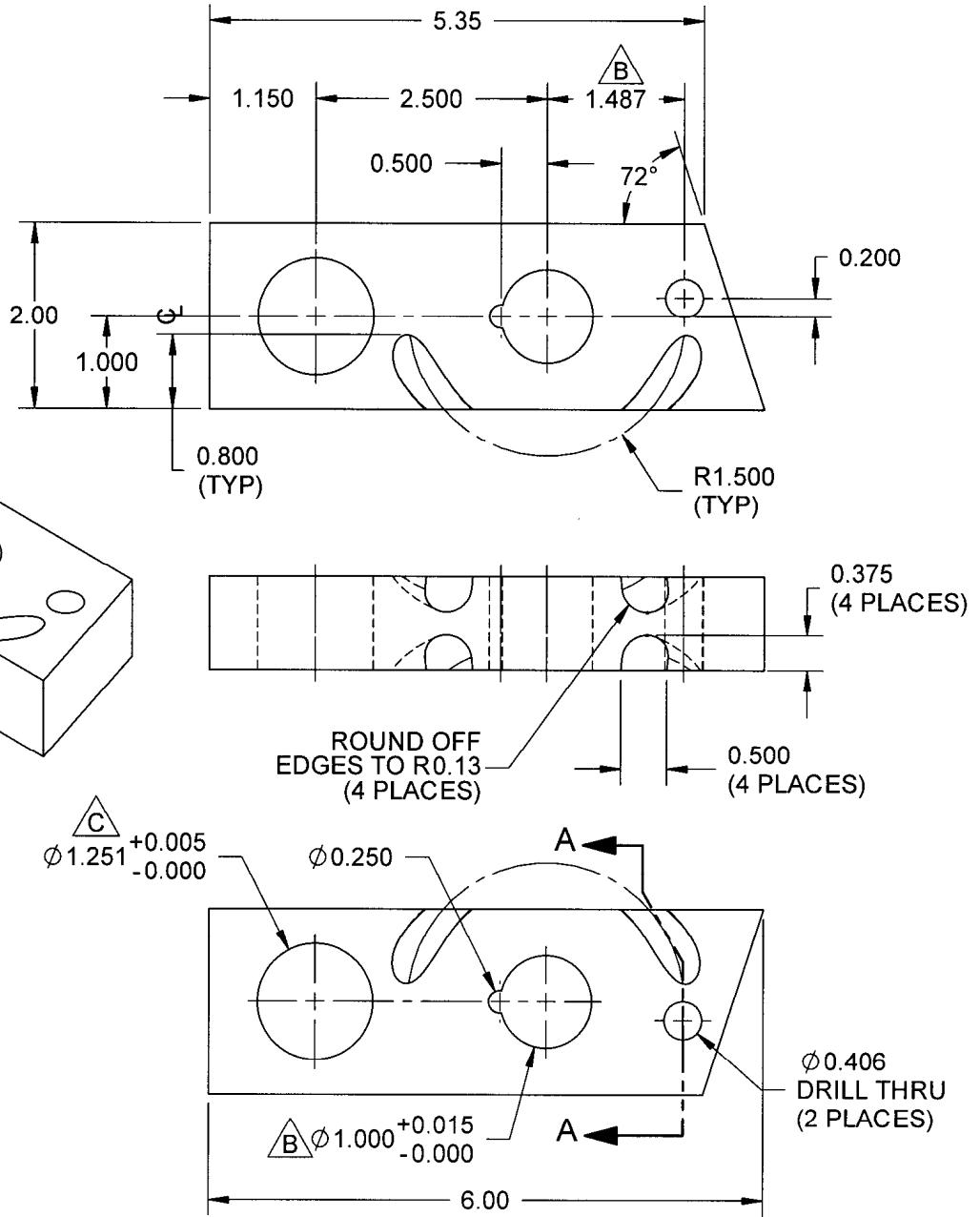
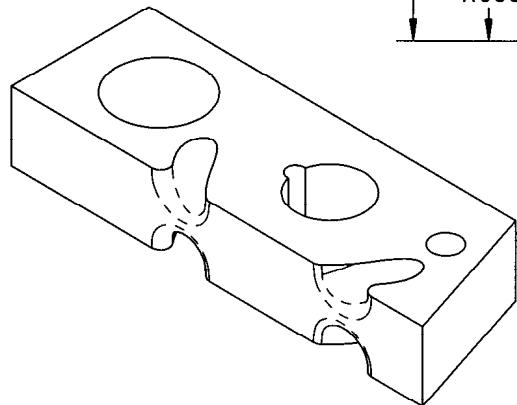
1:1

**RELEASED**  
*07/12/07 JWD***D3354-5 RIGHT ARM PLATE****NOTES:**

- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A569/A570 OR CSA G40.21, 38W/44W/50W/60W/70W, 0.75 THICK MILD STEEL BAR (REF. DART SPEC. M1010-B)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.010 TO 0.020

**DART**

DESIGN <i>PF</i>	DRAWN BY <i>JC</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[initials]</i>	APPROVED <i>[initials]</i>	DRAWING NO. <b>D3354</b>	REV. C SHEET 6 OF 7
DATE <b>07.12.06</b>	TITLE <b>LEFT ARM WELDMENT</b>	SCALE 1:2	

**RELEASED**  
07.12.07 *MAD*

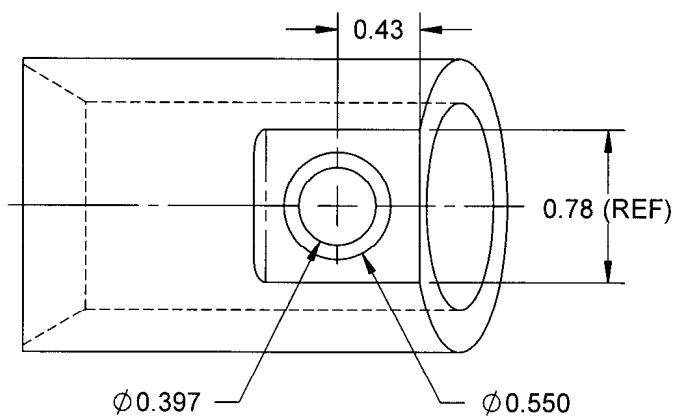
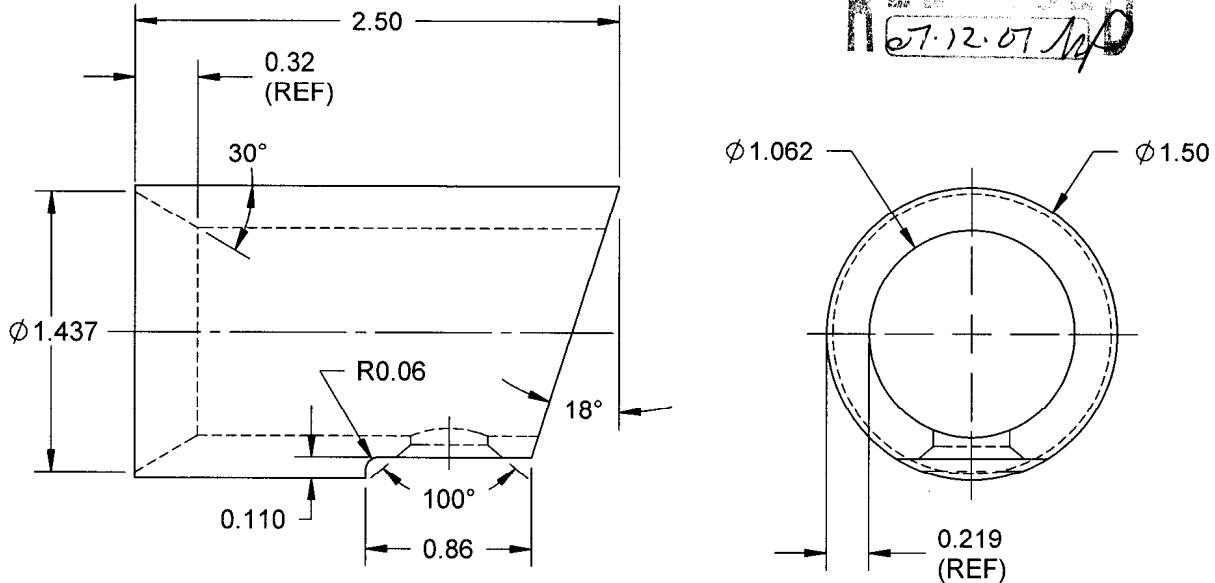
### D3354-7 LEFT ARM PLATE

#### NOTES:

- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A569/A570 OR CSA G40.21, 38W/44W/50W/60W/70W, 1.00 THICK MILD STEEL BAR (REF. DART SPEC. M1010-B)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.010 TO 0.020

**DART**

DESIGN <i>PF</i>	DRAWN BY <i>JC</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA
CHECKED <i>MP</i>	APPROVED <i>MP</i>	DRAWING NO. <b>D3354</b>
DATE 07.12.06		REV. C SHEET 7 OF 7 TITLE <b>LEFT ARM WELDMENT</b> SCALE 1:1



### D3354-9 HANDLE SOCKET

#### NOTES:

- 1) MATERIAL: AISI 1010-1025 SEAM LESS ROUND TUBING PER MIL-T-5066 OR ASTM A513-00 MT1020 SRA OR AMS 5075 OR AMS 5077, (REF. DART SPEC. M1020TR1.250W.219)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.010 TO 0.020